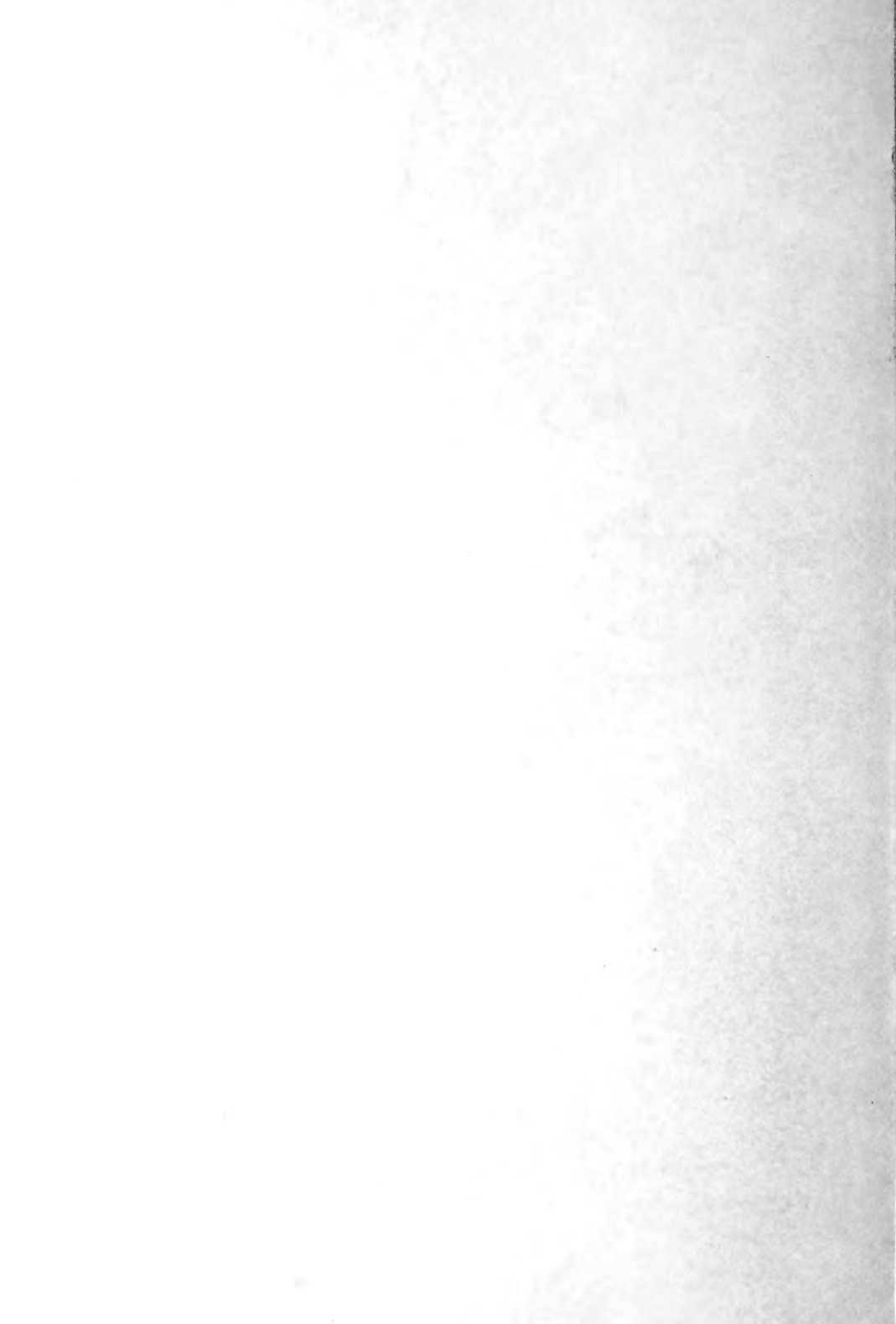


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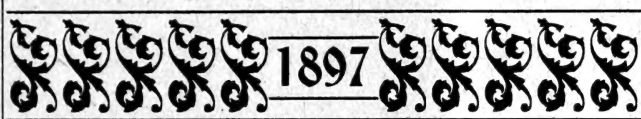
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U.S. Department of Agriculture



# Catalogue .....of Small Fruit Plants



C. E. Whitten's Nurseries  
Bridgman, Mich.

\*\*\* Catalogue Free on Request \*\*\*



A. B. MORSE COMPANY, Printers, St. Joseph, Mich.

# The Central States Fruit Grower ❀❀❀

The new horticultural month-  
ly of the Michigan Fruit Belt



THE CENTRAL STATES FRUIT GROWER is a valuable paper, having 16 large pages, 10x13, filled with reliable, up-to-date matter. It should not be confounded with any of the cheap papers of the day. I can conscientiously recommend it to my customers. The regular price is 50 cents per year, and it cannot be had for less, except by taking advantage of the following

## Special Offer ❀❀❀

To all purchasers of Nursery Stock to the amount of \$2.00 or more, we will send the Fruit Grower one year FREE ❀❀❀❀❀❀  
C. E. WHITTEN, Bridgman, Michigan.

"This is one of the best Monthly Journals published."—  
R. MORRILL, President Michigan Horticultural Society.

"It is a model paper in make-up and style, and there is great value in its contents."—SAM'L J. WELLS, Fayetteville, New York.

"The Fruit Grower is a 'Dandy' and is especially valuable to Michigan."—C. E. BASSETT, Editor FenNVille Herald.



## Lightning Sprayer,

This little machine weighs one pound and will soon be wanted by every Farmer, Gardner, Florist, Tobacco Grower and Poultry Man in the country. Will do its own mixing of Paris Green and other Insecticides. Fully warranted the best out. Price \$2.00 post paid. Send for Seed Price List and Catalogue.

**The Henry Phillips Seed & Implement Co.**

115 & 117 St. Clair St., Toledo, Ohio.



## LOTS OF EGGS

when hens are fed green cut bone, cut by the Improved '96

## MANN'S

### GREEN BONE CUTTER

the standard of the world. 12 sizes. \$5 and up. C. O. D. or On Trial. Cat'llg. free if you name this paper.

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## HORTICULTURE

A monthly magazine devoted to horticulture in all its branches.

Edited by — M. CRAWFORD.

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O. A. KNOX, Pub., : : CUYAHOGA FALLS, O.

"A grand publication."—Thomas J. Key, Editor Southern Agriculturist.

"Should be in the home of every fruit grower."—S. D. Willard.

## THE IMPROVED

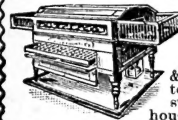
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Hatches Chickens by Steam. Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.

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## A GOLD DOLLAR



is about the actual worth of our new book on Incubation and Poultry. Contains a full and complete description of the Reliable Incubator & the Brooder of same name, together with cuts and instructions for build'g poultry houses and much of interest and great value to the poultryman. Sent on rec't of 10c.

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C. W. GUHL

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# CHAS. GUHL & BRO. COMMISSION ...Fruit and Produce

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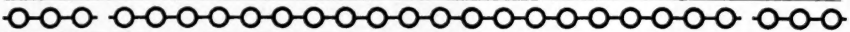
CHICAGO, ILL.

Consignments solicited.

Give us a trial.

References—Hide and Leather Bank, Chicago, Ill.

Cobden Exchange Bank, Cobden, Ill.



# Announcement.



In presenting this, My Annual Catalogue, I wish to thank my many patrons for past favors, and hope to be remembered in the future when in want of plants for setting.

As this list will probably reach a great many new friends, I will say that I have been in the fruit business in Bridgman for over 20 years, and for a number of years have made the propagation and sale of *plants* a specialty. While the fruit is a *secondary* consideration, yet we ship a great many packages of fruit every season to the Chicago market.

The past season was very poor for testing new varieties of Strawberries, as for some unknown cause much of the larger portion blighted or were imperfect. This was not confined to the pistillate or imperfect sorts, but a great many of Staminate varieties were fully as bad if not worse, consequently it could not be attributed to imperfect pollination.

On the other hand we had an unusually good growing season, and our plants are strong, thrifty and well rooted. In fact considerably better than some stock that we had to ship last season, as we must admit that we were somewhat disappointed in the growth of some of our Strawberry plants when we came to dig last spring. This was caused by unfavorable climatic conditions and not from exhaustion of either soil or variety.

In propagating Strawberry plants for sale we always set from one year old beds which have not fruited. We also set the different varieties in blocks of several rows each thereby obviating the danger of mixture, liable where different sorts are set in alternate rows. In digging, we usually take up the entire row discarding the original plants and such of the *tip* plants, not well rooted, therefore we have no *exhausted* stock to send out.

Our Strawberry plants are all fresh dug at time of shipping, as we do not try to winter any in cellar, because in our judgment that is not the proper way to handle Strawberry plants. We dig and trim off all dead leaves and runners, and tie in bunches of twenty-five.

My descriptions of varieties are not all of them "original" but I have tried to give *truthful* descriptions of the different sorts and will not knowingly recommend a worthless sort.

I shall be pleased to answer any questions you may wish to ask as to desirability of varieties; mode of culture, etc., and will gladly give you the benefit of my experience if desired.

It will be a great help to me if my *friends* will speak a good word for my plants if they have an opportunity, and it will be thoroughly appreciated.

If more than one catalogue is received please hand one to some one whom you think will be interested in Small Fruits.

**MY LOCATION.** I am located in Southwestern Michigan, about fifteen miles south of St. Joseph, near Lake Michigan, in what is known as the "Great Fruit Belt."

**MY SHIPPING FACILITIES** Are good, being located on the Chicago & West Michigan Railway, but a few hours ride from Chicago. While I can send plants by *Mail* when desired, I always advise shipping by *Express*, as larger and finer plants can be sent in this way. Stock delivered free to forwarders here, after which my responsibility ceases. If there should be any delay I will do my best to hasten delivery.

**FREIGHT.** Early in the season I can ship by Fast Freight with comparative safety, but there is possibility of delay and consequent loss. Parties ordering stock shipped by Freight will have to take the risk as I cannot be responsible for loss, if any, on stock shipped in this manner.

**REDUCED RATES.** All Express Companies carry nursery stock at a reduction of 20 per cent. from general merchandise rates.

I notice that some nurserymen claim this as a personal reduction which they have succeeded in getting for their patrons—this is not true—it applies to all nursery stock.

**MY PRICES** Are as a general thing very low, but on large lists we are sometimes able to give better rates, and invite all wanting large lots to write for estimate.

Nurserymen and Dealers write for prices to the Trade. Agents and those getting up club orders write for special offer.

I can sell as cheaply as anyone can sell stock of equal merit, and will not be undersold by any *Responsible Nurseryman*. By this I do not mean to compete with *southern* stock, which is offered as low as \$1 per thousand. This class of *stuff* should never come in competition with Michigan grown plants.

**TERMS.** One-fourth cash with order, balance before stock is shipped. Or I will ship c. o. d. if one-half of the amount accompanies the order and purchaser will agree to pay return charges on the money.

**REMITTANCES** May be made either by New York or Chicago draft, post-office or express order, or where none of these may be had, by registered letter.

**RATES.** One-half dozen, fifty and five hundred, at dozen, hundred and thousand rates. Where an order amounts to ten dollars it may be counted at lowest rates given, regardless of quantity taken.

**WHEN TO ORDER.** Early by all means. The rule generally is, "First come first served;" also, the early orders find full stock, while later some varieties are liable to be exhausted. Orders are filled in rotation as received except sometimes our southern patrons are ready to set in advance of those further north, these orders we usually crowd first and get them out as soon as frost is entirely out of ground in spring. In ordering please state whether I shall *substitute* some other variety in case the kind ordered should be exhausted. If not forbidden I claim the right to substitute something of equal value, but will always label true to name.

**ORDER BLANKS.** Use the order blank enclosed, when ordering, being careful to write your name *plainly*, giving Postoffice, County and State, and do this every time you write. Also keep a *copy* of your order yourself. Be particular to say how goods are to be sent, whether by mail, express or freight.

**MY PACKING** Is done in the *best possible manner* (see testimonials) and under my personal care. I use light crates or baskets, with plenty of moss, for which I make no charge, and can ship safely by express to the Atlantic or Pacific seaboard.

Shipping season begins about April 1st, or possibly last week in March, and continues until about 1st to 10th of May.

**CARE OF STOCK WHEN RECEIVED.** If stock should be frozen when received, bury the package unopened, in well drained ground or place in cool cellar, so that it will thaw out gradually without being exposed to the air. If not ready to set strawberries on arrival, *do not pour water on them* in the package or in the bunch, as they will surely heat and spoil. They may be spread out thinly, in shallow trenches, with their crowns even with the surface and their roots covered firmly with soil. If ground is dry they may be watered and shaded for a few days.

**GUARANTEE.** While I take great pains to have stock true to name and hold myself ready upon proper proof, to refund money or replace any that prove untrue, it is mutually agreed that I shall not be liable for a greater sum than the amount paid for such stock.

**REFERENCES.** I refer to the American Express Agent or Postmaster at Bridgman; C. H. Whitcomb, Sheriff Berrien County, or Union Banking Company, St. Joseph, Mich., as to my standing and reliability. Parties writing either of the above please enclose stamp for reply.

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## ADVERTISEMENTS.

I desire to call the attention of my friends to parties advertising in the Catalogue. I believe them to be reliable in every way, and heartily recommend them to you.

C. E. WHITTEN.





## Strawberries.

The growing of STRAWBERRY PLANTS is a specialty with us—growing annually many hundred thousand plants, which we ship to all parts of the United States and Canada. Last season I shipped to Maine, Texas, California and more or less to most of the other states, (see testimonials)

The soil best adapted to Strawberry Culture, I think, is a sandy loam, although they will grow and do well on any soil that will grow good crops of corn.

My soil that gives me the best satisfaction is gray or black sand and loam mixed, with quick-sand subsoil. While the land is thoroughly well drained, there is always moisture enough, if soil is properly stirred to prevent evaporation by capillary attraction, and drouth has no terror for me when I can keep the cultivator going.

**CULTURE.** The blossoms of all varieties are bi-sexual, or perfect, except those marked with the letter (P) which are destitute of stamens, and are termed pistillate, or imperfect. Pistillate varieties must have perfect-flowered sorts planted near them to pollinize their blossoms. It is best to have every third row planted with some perfect flowering sort that will bloom at the same time.

If by mail add 25 cents per 100 for postage. At dozen rates post free. At thousand rates by express or freight.

### Some of the Later Introductions.

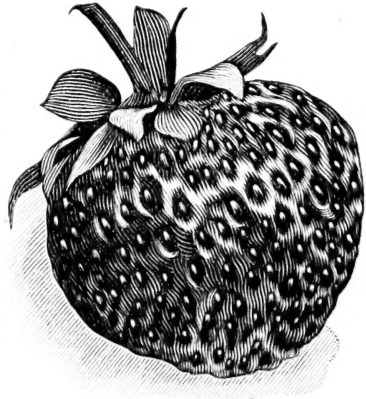
**CLYDE.** Originated with Stayman & Black, Kansas. I head the list with this grand berry, which position I think it well merits. After seeing it in fruit the past season I feel safe in saying that up to date it comes nearer perfection than any other variety introduced.

In plant growth it is very thrifty and perfectly healthy; it is a very strong pollenizer, and very productive of perfect shaped and fine colored berries. Our Experiment Station gave this report last season:

**CLYDE.** Plants from Stayman & Black, Levenworth, Kan. First received as Cycloma. The plants are of very strong; strong leaf-stalks long, slender; leaflets usually small, ovate; color medium green; texture, papery; teeth, large rounded. First ripe fruit, June 11. Crop at best June 24-26. Fruit large to medium in size. round conical, dark scarlet color; flesh, dark; productiveness; 9.8, quality, 8.5; firmness, 9.2.

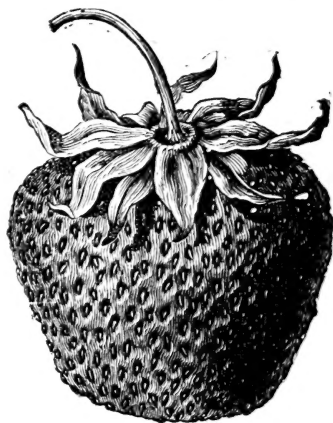
The plants remained healthy and crop held out well to close of season. They are productive and the berries are firm. One of the most promising of the new varieties for market purposes.—*Michigan Experimental Station.*

In fact if I were limited to one variety for all purposes I would choose the CLYDE. The stock of plants of this variety is not large and I have no doubt we could sell all we have at higher rates, but we have thought best to put the price within reach of all and will sell it while stock lasts at following rate: Doz. 35c., hundred \$1.25, thousand \$9.00



CLYDE

**SATISFACTION.** Originator's Description.—"This is a seedling of the Wilson and a reproduction of that grand old variety, having a large, full, perfect blossom and the plant in every way very closely resembling its parent except that it is a much more vigorous grower and makes plants more freely, with a clean, healthy foliage, having no rust or weakness of any kind, berries large to very large, heart-shaped and always of the same shape. We have never seen an ill-shaped or buttony berry on this variety in the four seasons we have fruited it. It holds fruit up well on strong trusses. Color scarlet; always coloring all over at the same time. Flesh red, quality good, being less acid than that of its parent. It is very productive, at least equal to Haverland in this respect. Berry firm and will carry well to a distant market. Season, medium.



SATISFACTION

Mr. Howard makes the following statement regarding this variety the past season: "We have no change to make in our previous description and nothing to add to or take from it, unless it should be in season of ripening; as it continued in fruiting longer the past season than Parker Earl, and still stands at the head of the list with us as a late variety. Especially adapted to hill culture, and as a Pollenizer for medium to late Pistillates is probably unsurpassed. We have tested it the past two seasons with many varieties, having a flood opportunity to judge of its merits compared with others."

G. W. HOWARD.

Doz. 35c, hundred \$1.25, thousand \$10.00.

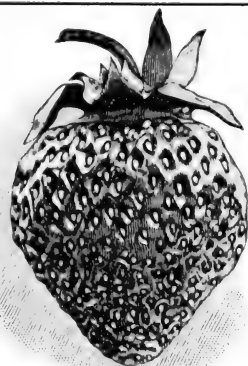
**ARROW.** "This is a seedling of my own, and one of which I am not ashamed. It is a 'daughter of Haverland,' and is hardly less productive. The fruit ripens with Haverland, and resembles it closely in form. It is not quite so large, but is much brighter in color, firmer texture, more regular and uniform in shape and size, and of higher flavor. A strong vein of its Crescent blood is shown in the plant, which is of very vigorous habit, with bright and healthy foliage, absolutely free from rust in all seasons. I have fruited it, mostly on sandy soil, for five years, three of them extremely unfavorable, and have found few varieties with the same ability to endure our cold winters and hot, dry summers. As a market berry it is decidedly preferable to Haverland with me."—ORIGINATOR'S DESCRIPTION.

Doz. 25c, hundred 60c.

**ENORMOUS.** (P.) Its general appearance, the introducer says, resembles the Bubach No. 5, but a great deal better plant maker. The fruit is as large if not larger than the Bubach, and decidedly firmer. I have not yet fruited it, but the plants look fine. Doz. 25c, hundred 60c.

**BRUNETTE.** Remarkable for its fine quality. It has fruited for several seasons at its home in Delaware county, Indiana, where it is exceedingly popular. The berries are from medium to large, round and almost perfect in form, very uniform, dark, reddish crimson, firm and of exceedingly rich, luscious quality. It is also very handsome and attractive, commanding the highest price in market. The plant is a strong grower and entirely free from rust. We commend it for trial to those seeking a table berry of superior quality and make up. Early. Doz. 25c, hundred 75c.

**EPHING.** (P.) One of the new varieties that has come to stay. Its foliage is large, healthy and free from spot or rust. It roots very deeply and stands drouth remarkably well and brings its berries to the highest perfection; the last berry being very nearly as large as the first. Its fruit is very large and regular, bright red, rich flavor and firm. It has a long season, being early to ripen and continuing to the last. Doz. 25c, hundred 60c.



STAPLES

and glossy as any in cultivation. As firm as other berries and among the best in quality."—M. CRAWFORD. Dozen 35c, hundred 75c, thousand \$5.00.

**STAPLES.** Originated near Dayton, Ohio, in 1889. It is recommended by Mr. Crawford, who is authority for the following statement regarding it: "It is a seedling of Warfield, and is enormously productive, though it has a perfect blossom. The plant is only moderate in size, but one of the most vigorous and healthy. The fruit about the size and shape of the Warfield; has a slight neck, and color is very dark, glossy red. It is fully up to the average in firmness, and of superior quality." Doz. 25c, hundred 50c, thousand \$2.50.

**WM. BELT.** "The plant is large and healthy, a luxuriant grower, and very productive. It has perfect blossoms. The fruit is the largest we ever saw. On more than one occasion we have had 12 berries that measured a quart. The first berry to ripen is very apt to be coxcombed, but all the others are of regular conical form. They color all over, and are as red

**MARY.** (P) Of the numerous strawberries we have introduced none of them has more fully sustained the strong commendation we then gave it than has the

#### PREMIUM OFFER

With every order amounting to \$2.00 at regular rates I will include one years Subscription to the **Central states Fruit Grower**, a journal published monthly in the interests of horticulture.

For further description see Adv. in this catalogue.

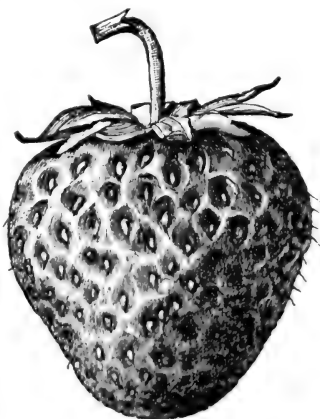
Mary. It has, in all respects, most fully borne out all that we have claimed for it and what is perhaps more convincing, greatly pleased and fully satisfied all who have fruited it. The berries are uniformly of extra large size, obtuse-conical in form, regular in size and shape, never coxcombed, deep crimson, firm and solid and of a rich high quality, immensely productive and withstands all extremes of weather without injury. Briefly stated, it is the largest in size of all

strawberries, and one of the most prolific, beautiful and firm strawberries ever produced. Midseason to late.—J. T. Lovett Co. Dozen 25c, hundred 75c.

**ELEANOR.** The largest and best very early strawberry. For a long time, fruit growers and amateurs alike have been looking for a strawberry that was both *large* and *very early*, possessing also the necessary properties of vigor and productiveness of plant and firmness, fine and good quality of fruit. It is of bright, scarlet color and has few equals in quality. Among other valuable properties of the Eleanor, may be mentioned its uniform size, color and shape, never coxcombs, and coloring evenly all over with no green tip; a strong staminate or perfect blossom, and especially vigorous; a field of it after picking season being as green as a field of clover, when all other varieties are sere and brown.

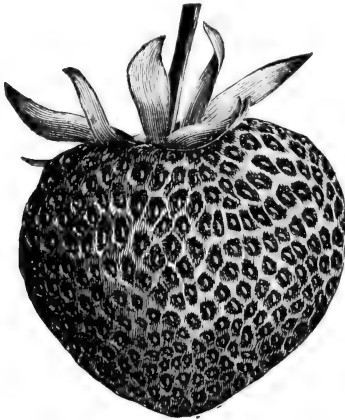
This strawberry is a chance seedling found in Atlantic county, New Jersey, and has been thoroughly tested in field culture on an extended scale for several years. It is by far the earliest large berry and the most prolific early variety yet offered.—*Introducer's description.*

I fear too much has been claimed for this variety as I do not find that it is extremely early, neither is it *very large*. With us it is only medium in size and time of ripening. Dozen 25c, hundred 50c, thousand \$2.50.



ELEANOR

## Well Tested Varieties.



**BRANDYWINE**

Midseason to late. This I think will be a successful rival of Gandy as late market sort. Doz. 25c, hundred 50c, thousand \$2.50.

**BISEL.** (P.) The Bisel is a seedling of the Wilson, propagated in 1887. Blossoms are pistillate. Plant healthy, vigorous grower and abundant plant maker. They have long fine, matted roots which enable them to stand severe drouths. The fruit is very large, luscious and firm. Color a deep glossy red, with a double calyx. Very productive. Season same as the Crescent, but continues to fruit later, and very uniform in shape and size. The fruit is held from the ground by large fruit trusses, but is protected from frost by its heavy foliage. One of the best plant makers. Runners large and long, and roots its plants wide apart. Can be set  $3\frac{1}{2}$  to 4 feet in the row and make a solid row sufficient to produce a full crop. Doz. 25c, hundred 50c, thousand \$2.50.

**BUBACH NO. 5.** (P.) Fruit large and handsome, roundish conical, bright scarlet, moderately firm, of fair quality. Plant a strong grower, with large healthy foliage and very productive. Succeeds on light or heavy soil. Desirable for home use and near market. One of the best of the later introductions. Season early to medium. Doz. 25c, hundred 50c, thousand \$2.50.

**BARTON'S ECLIPSE.** (P.) A variety from Kentucky. Has done remarkably well with us. One of the finest kinds we have. Luxuriant grower, with dark green perfectly healthy foliage; strong roots, standing drouth or wet; one of the most productive; berries very large, bright scarlet, uniform size, excellent quality, firm, and carries to market well and brings the highest market price. Well worthy trial everywhere either for home use or market. Doz. 25c, hundred 40c, thousand \$2.50.

**BEVERLY.** A seedling of Miner's Prolific, and a decided improvement on that variety. It has a perfect blossom and the habits of the plant are excellent in every way. Fruit large, roundish conical, dark, glossy red, and excellent in quality. Doz. 25c, hundred 40c, thousand \$2.00.

**BEDER WOOD.** This is generally conceded to be one of the very best early varieties for home use or near market. It is a splendid grower, making a large number of strong runners. It has a perfect blossom and is immensely productive. Fruit of good size, round, light red, medium firmness and good quality. One of the best to plant with early blooming pistillate varieties. Doz. 25c, hundred 40c, thousand \$2.00.

**BRANDYWINE.** One of the most promising of all the new strawberries is undoubtedly Brandywine. It is very far from being, unknown, however, for it has been reported upon by the experiment stations, written up by the horticultural papers and talked of by fruit growers until it has become very generally known in horticultural circles. We believe it will bear out all that has been said for it. It is supposed to be a cross between Glendale and Cumberland and originated in eastern Pennsylvania. The berries are of immense size, of roundish-conical or heart-shaped form, regular and uniform, bright, glossy crimson, very handsome, firm and solid, excellent in quality with fine aromatic flavor. The plant is remarkably vigorous, large, healthy hardy and productive. The berries color all over evenly and retain their large size to the last; every berry comes to maturity. Its great productiveness, very large size, beauty and good quality render it a most desirable berry for home garden and market.

**BELLE.** One of Thompson's seedlings, first introduced as No. 51. Plant a thrifty grower. Berries of peculiar shape, long and very slender. Season late. Doz. 25 cents; hundred 50 cents.

**CRESCENT.** [P] Medium to large, conical, slightly depressed at the apex, color bright scarlet; flesh, soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal. Very profitable for home market. Season, early to late. Dozen, 20 cents; hundred, 35 cents; thousand, \$1.75.

**COLUMBIAN.** The originator says: "In placing this berry before the public we do so with a feeling of assurance that it will please, as its place with us is first on the list. We consider it the best Strawberry in cultivation. It is a bright scarlet color, so much desired as a market berry, and is quite firm, and remarkably large for an early berry. Ripens with Mitchel's Early and Hoffman, and is an immense yielder; it actually bears in piles. Most early berries are shy bearers and small in size, but the Columbian reverses this. We do not claim it to be as good, but **THE BEST** early berry. It is a strong grower and has a *perfect blossom*. All who have tried the Columbian give it the highest praise. It is free from rust, sends its roots deep in the ground, thereby standing drought without dying out in spots. Dozen 25c, hundred 40c, thousand \$2.00.

**DEW.** Very large, irregular shaped berries. Plant, thrifty. Season medium. Dozen 25c, hundred 40c, thousand \$3.75.

**DAYTON.** A fine large berry of dark crimson color, of handsome form and excellent quality. The plant is a healthy and vigorous grower with large, clean foliage. Rather light yielder. Dozen 25c, hundred 40c, thousand \$2.00.

**ENHANCE.** Where it succeeds this will prove a valuable market berry, for shipment. Plant is vigorous, a good grower and productive. Fruit large, rather irregular, dark crimson color, firm; quality good, slightly acid. It is said to be a cross between Sharpless and Windsor Chief, but resembles neither of them. It possesses the necessary qualifications for a profitable market berry. Midseason to late. Dozen 25c, hundred 40c, thousand \$2.00

**GREENVILLE.** (P.) A large, showy berry that will certainly bring rich returns to those who will give it the treatment it merits. It somewhat resembles Bubach, being of vigorous plant and bearing a large berry none too firm for shipment, but is a profitable berry to grow for a near market and will give good returns by liberal treatment. The berries are large and fine, bright crimson in color, and of excellent quality. It is only moderately firm, but of fine appearance and sells readily at sight. The plant is large, robust and productive, with healthy clean foliage. It is much better than Bubach in quality and rather firmer in flesh; a decided improvement. Midseason. Dozen 25c, hundred 40c, thousand \$2.00.

**GANDY.** A cross between Jersey Queen and Glendale, possessing some of the good qualities of each, making a valuable late variety. Berries, bright crimson, uniform size and shape, large, firm and ripen late; plant healthy. Dozen 25c, hundred 40c, thousand \$2.00.

**GOVERNOR HOARD.** A very reliable variety and good for home use or market. A good grower and bearer. Blossom perfect. Rather early, of large size good form, dark red and of excellent quality. Dozen 25c, hundred 50c, thousand \$2.50.

**HAVERLAND.** (P.) Plants very large, healthy, vigorous, and ripen their fruit evenly and early, holding out through the season. Berries are fine, uniform in shape, very large, excellent flavor and bright red color. One of the best market varieties. Dozen 25c, hundred 40c, thousand \$2.25.

**IOWA BEAUTY.** Plant, strong, vigorous grower; healthy foliage, dark green. Berry, medium in size, one of the most beautiful in color, firm and of the best quality. Fairly productive. Season medium. Dozen 25c, hundred 50c, thousand \$2.00.

**JESSIE.** A great favorite with many good growers while a comparative failure with others. Its fruit is of the best quality and carries well. Its blossom is fully charged with pollen, and therefore it ranks with the best as a fertilizer for imperfect sorts. Dozen 25c, hundred 40c, thousand \$2.00.

**LEADER.** From Reading, Mass. This will be a favorite with those who want to raise fine berries either for home use or market. It has made a good record as far as I have heard, is a strong, healthy plant and moderately productive. The fruit is very fine, dark, glossy red, of good form, excellent quality and quite firm. Dozen 25c, hundred 40c, thousand \$2.50.

**LOVETT.** No person need hesitate to plant this variety for either home use or market, as it succeeds generally in any soil or locality. It is one of the tough, hardy varieties that never disappoints the grower. It has a perfect blossom and bears heavily. The fruit is from medium to large size, conical, firm and of good color and quality. Dozen 20c, hundred 35c, thousand \$1.75.

**MARSHALL.** The following is what the originator says: "Three thousand baskets of berries picked on one-third of an acre last year. The berries are very large size, fourteen filled a basket. Color, very dark crimson throughout; fine flavor and fine grain, and good keeper, which commends it for garden or market purposes; blossoms perfect."

The plant is a vigorous healthy grower; berries dark crimson when ripe. Dozen 25c, hundred 75c, thousand \$3.50.

**MITCHEL'S EARLY.** The earliest variety. Resembles Crescent, but ripens several days earlier and is much firmer. Planted largely and gives the best of satisfaction as a market berry South. Not prolific enough for a standard market variety in the North. Good as a fertilizer. Dozen 20c, hundred 30c, thousand \$1.50.

**MUSKINGUM.** Fruit is large, obtusely conical in form, nearly round toward the end of the season, regular in outline, and fine looking. Its color is dark glossy red, with red flesh, and firm enough to carry well to a distant market. Quality good for a market berry. A strong grower; continues green and luxuriant through the season. Dozen 25c, hundred 50c, thousand \$2.50.

**PRINCESS.** (P.) From Minnesota. Plant healthy and vigorous, very productive, blossom pistillate. Fruit very large, of regular form, light red color and good flavor. Dozen 25c, hundred 50c.

**PARKER EARL.** Is one of the leading strawberries. It has been tested over a wide range of country. Probably no other berry has received so many favorable and so few adverse reports. Flowers perfect, always setting perfect fruit. Its one failing is over production. It sets more fruit than it can possibly ripen under ordinary treatment. It needs rich soil and high culture, when it will give satisfaction. Dozen 25c, hundred 50c, thousand \$2.75.

**PRINCETON CHIEF.** (P.) It is a tall, luxuriant grower, with large, dark green foliage, free from rust, very prolific, enduring extremes of heat and cold. It has been tested on different soils for a number of years, and will succeed wherever Crescent will. Dozen 25c, hundred 50c, thousand \$2.50.

**ROBINSON.** Though I do not like the style of this berry, this is certainly one of the most productive of staminate, and will likely be a chosen variety with many on this account. Berry bright and firm, but seeds dark and deeply imbedded; it lacks the symmetry and handsome glossy surface that are such desirable features in a market fruit. The calyx is small and by the time the fruit is in the basket has become brown and shriveled. The plant is healthy and a great runner. Dozen 25c, hundred 40c, thousand \$2.00.

**SHARPLESS.** Demands rich, strong soil, without which it is apt to be disappointing in yield. The plant is exceedingly large and vigorous and quite free from rust or blight. Berries large to very large, somewhat irregular in shape, crimson, moderately firm and of good quality. It is a very profitable variety for a near market on account of its large size. Dozen 25c, hundred 50c, thousand \$2.75.

**RIO.** This berry is described by the originator as being a most beautiful berry. The foliage is healthy. The berry is glossy red, This variety has been highly praised in many parts of the country. Dozen 25c, hundred 60c.

**SAUNDERS.** A Canadian berry, of great value for the market grower. The plant is large and vigorous, free from rust and is as healthy and hardy as any ever sent out. It makes many runners, has a perfect blossom, and is enormously productive. The fruit is very large, conical, slightly flattened, and often has a depression on one or both sides. It is of a deep red and remarkably glossy. The flesh is of the same color, with a sprightly, agreeable flavor. Dozen 25c, hundred 50c, thousand \$2.50.

**SPLENDID.** Originated at Sterling, Ill. Plant a vigorous grower, equal to Warfield in this respect. Blossoms perfect. Berries are borne on tall fruit stalks and are large, firm and a fine color. Ripens evenly all over, globular, very productive. Few if any blanks. No mistake can be made in using this variety to pollinize Warfield, Crescent, and Greenville. Early to midseason.

Mr. Crawford says: "I have no scruples in recommending this as one of the reliable varieties. It produces a large crop of fine fruit and is as well able to mature its own berries as any we have. It is probably the deepest rooted plant I have. Blossoms perfect." Dozen 25c, hundred 50c, thousand \$2.50.

**TENNESSEE PROLIFIC.** (P.) The plants show as fine as one could ask for. We saw it in fruiting this season. It is large, good color, productive, of good shape, free from rust, and will surely rank among the best in the strawberry list. This is a berry that everybody wants. It is a seedling of Sharpless and Crescent, showing the parentage of both. The fruit is large, handsome, and as productive as Haverland. Dozen 25c, hundred 50c, thousand \$2.50.

**TIMBRELL.** (P.) The plant resembles that of Bubach, but is a more luxurious grower and a better bearer. The fruit is very large, nearly of regular, conical form, reasonably firm and of very superior flavor. The color is crimson to the center. Those who have the best means of knowing say that it will endure more wet weather without injury and will keep longer before and after picking than most varieties. It is very late. This has proved disappointing by reason of its failure to ripen evenly. It is apt to have a mottled appearance which spoils its sale in the market. Dozen 25c, hundred 50c, thousand \$2.50.

**VAN DEMAN.** This extra early and superior strawberry is a great success. It is perfect flowering and very early in fruiting. Berries large and lots of them. The quality is rich and its earliness and productiveness will go a great way in making it one of the leading varieties to plant for market. Dozen 25c, hundred 50c, thousand \$2.50.

**WARFIELD.** (P.) It is immensely large, but its great beauty, firmness, earliness, good flavor, productiveness, and vigor, combined with good size, make it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market berry. Dozen 25c, hundred 35c, thousand \$1.75.

**WOLVERTON.** (S.) This originated with John Little, of Canada, and has been tested in many localities and wherever tried has given satisfaction. It is healthy and hardy, a strong grower, makes plenty of plants, bears a large crop of very large berries, resembling Bubach in form, but bright red in color and good quality, moderately firm. Season late. Dozen 25c, hundred 50c, thousand \$2.75.

**WILSON.** The popular old market sort. Still retained for its many good qualities. To obtain best results it should be grown on rich, heavy soil, and the beds renewed often, when it is large and productive. Dozen 25c, hundred 50c, thousand \$2.50.

# Raspberries.

**CULTURE.** Any soil that will produce good field crops is suitable for Raspberries. Pulverize the ground thoroughly and manure liberally. The red, or sucker variety should be planted in rows six feet apart with the plants four feet apart in the rows; requiring 2,400 plants per acre.

The cap varieties, for field culture, should be planted in rows seven feet apart with the plants three feet and six inches apart in the rows; requiring 1,725 plants per acre. In garden culture, plant four feet apart each way.

Our customers will find our plants well rooted and first-class in every particular.

If to be sent by mail add 10 cents per dozen; 40 cents per hundred; at thousand rates by express or freight only,

**MILLER RED RASPBERRY.** The bush is a stout, healthy, vigorous grower, not quite so tall as the Cuthbert, rather more stocky and dwarfish. It is well calculated to hold up the immense crops of fruit with which it loads itself. The introducer claims: Extreme hardiness; as productive as any; one of the earliest to ripen; an excellent shipper; of good quality, and attractive color. I have not fully tested it as yet. Doz. 35c, hundred \$2.00.

**LOUDON.** (See cut on envelope.) This originated in Wisconsin and is a cross between Cuthbert and Turner. Its canes are strong and hardy and it is wonderfully productive. In addition to this it is of large size, good color, and excellent quality. It is well spoken of in all the reports where fully tested. Its wonderful vigor and hardiness, together with productiveness and fine quality, make it very desirable for either home use or a market fruit. Doz. 75c, hundred \$5.00.

**CUTHBERT, OR QUEEN OF THE MARKET.** A remarkably strong, hardy variety. Stands the northern winds and southern summers equal to any. Berry very large, measuring three inches around; conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition. Flavor is sweet, rich and luscious. The leading market variety for main crop. Dozen 25c, hundred 50c, thousand \$3.50.

**BRANDYWINE.** A bright scarlet berry, firm, large, and beautiful. Bush hardy and productive. A good market variety. Dozen 25c, hundred 50c, thousand \$3.75.

**HANSELL.** One of the earliest red raspberries. Profitable on account of its extreme earliness, bright, attractive color and firmness. Canes rather small, but exceedingly hardy and productive, with tough, healthy foliage, enduring the hottest sun with impunity. Berries of large size, bright crimson, good quality and firm. Upon strong soil the yield is very large, and in some locations it is regarded the best of all. Dozen 25c, hundred 50c, thousand \$3.75.

**TURNER.** Medium size, red, moderately firm, juicy and sweet; vigorous and prolific if suckers are kept down of which it is very productive. Much esteemed for its good quality and the extreme hardiness of the plant. Season early. Dozen 25c, hundred 50c, thousand \$3.75.

**SCHAFFER'S COLOSSAL.** Fruit, large, purple, soft, with a sprightly, sub-acid flavor. Plant very vigorous, hardy, and productive. Much esteemed in some localities. Season medium to late. Dozen 35c, hundred \$1.00.

## SPECIAL OFFER.

On all orders received during the months of January and February with cash in full, I will make a discount of 5 per cent., or for every dollar sent during these months you may order stock to the amount of one dollar and ten cents.



**KANSAS.** For a good second early blackcap there is nothing better than this. It possesses all the valuable attributes of a profitable market sort, and its large size and attractive appearance insures for it always a ready sale and good prices. The fruit is almost as large as the Gregg and with much less bloom, handsome, firm and of fine quality. Its canes are of strong growth, entirely hardy, and prolific; with tough, healthy, clean foliage. Its season is about second early—later than Souhegan, but much earlier than Gregg. By reason of its greater hardiness, less bloom and ripening earlier, it is a great improvement upon Gregg. I fruited this the past season and think it will fulfill all the claims of the originator. My plants of this variety are strong and well rooted. Doz. 35c, hundred 80c, thousand \$7.50.

**OLDER.** The first thing noticeable about this excellent blackcap is the fact that it is entirely distinct from any other variety, and differs in cane, foliage and fruit. The Older is not an early berry, compared with other sorts, but ripens the bulk of its crop about with the Ohio. The berries are large, approaching very nearly to Gregg in size, but are destitute of bloom and present a shining, jet-black appearance. The seeds are smaller than in other varieties. The quality is sweet and rich. Canes are of good strength, always vigorous and free from disease, and bear an immense crop. It is a profitable market sort to follow an early variety, and it is valuable for sections subject to extremes of cold and drouth, by reason of its hardy cane, tough foliage, and wonderful endurance in a drouth. It is also highly desirable and equally satisfactory in the home garden for family use. Doz. 35c, hundred 75c, thousand \$6.00.

**GREGG.** The leading late blackcap, and a popular market sort. Dozen 25c, hundred 60c, thousand \$5.00.

**PALMER'S SEEDLING.** It ripens at the same time as Souhegan, but yields much more fruit at first picking; completes ripening its crop in shorter time and commands highest price in the market. What we claim for the Palmer is iron-clad hardiness, early ripening, large size, good quality of fruit, and wonderful productiveness, often bending the canes to the ground under the weight of the fruit. The Palmer has been tested from the Atlantic to the Pacific, receiving the highest commendation from all sources, and fully establishing it as the best and most productive early blackcap yet introduced. Dozen 25c, hundred 60c, thousand \$5.00.

**CONRATH.** Resembles Gregg in many ways, but is much earlier and better and is firm, sweet, and good—maintaining its large size to the last picking. The canes are of iron-clad hardiness, very prolific and make a strong, healthy growth. It ripens early. Dozen 75c, hundred \$1.75.

## Dewberry.

Plant in rows six feet apart with the plants three feet distant in the rows. Keep the soil mellow and clean.

**LUCRETIA.** The best variety. Large, jet black, melting, delicious. Earlier than Early Harvest blackberry and larger than Erie. Dozen 50c, hundred \$1.50, thousand \$12.00.

## Evergreens.

I have a few hundred Norway Spruce and Arbor Vitæ growing on my own place that are 5 years old and twice transplanted. They must be thinned out and I will sell very low.

Norway Spruce, 2½ to 3 feet at 10 cents each, \$1.00 per dozen.

Arbor Vitæ, 1½ to 2 feet at 10 cents each, \$1.00 per dozen.

## Blackberries

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached the height of from 2 to 3 feet. If to be sent by mail, add 15 cents per dozen or 50 cents per hundred for postage.

**ELDORADO.** (NEW) Especially valuable for its hardiness, fine quality, and large size. The berries are large, jet black, sweet, melting, rich and pleasant. Canes strong, hardy, and productive. Well worthy of general planting. Medium early. Dozen 75c, hundred \$4.00. Root cuttings.

**EARLY KING.** This is a comparatively new variety and is superior to that well known sort, Early harvest, in size, and is fully as early. Nearly *iron-clad* in hardiness, very productive and of fine quality. Doz. 50c, hundred \$2.50. Root cuttings.

**ANCIENT BRITON.** Is taking high rank and is one of the most popular sorts in the Northwest. In Wisconsin more of this variety is grown than of any other. While it is classed as hardy it will generally pay to give it winter protection. The fruit is medium size and fine quality. Dozen 35c, hundred \$1.00, thousand \$8.00. Root cuttings.

**EARLY HARVEST.** This is one of the earliest in cultivation; a compact dwarf grower; fruit medium size and fine quality; an enormous bearer. It is so early and it bears so well, eats so well, ships so well, and sells so well, it is of very notable value to a large portion of our country. Not perfectly hardy here, in this latitude, and needs protection during winter. But the past seasons have proved it to be the hardiest in the bud of any variety of blackberry we grow, for while Kittatiny, Lawton, and others were badly hurt by the spring frosts, the Early Harvest has produced full crops, showing no injury whatever. Dozen 25c, hundred 50c, thousand \$4.50.

**KITTATINNY.** Commences to ripen after the Wilson's Early and continues longer in bearing; is ripe as soon as black; and much earlier, sweeter and better in every respect than the Lawton, which it resembles in plant and fruit. Dozen 25c, hundred 50c, thousand \$4.50.

**LAWTON. (NEW ROCHELLE)** An old favorite. Dozen 25c, hundred 60c, thousand \$5.50.

**WILSON'S EARLY.** Of good size, very early, beautiful dark color, of sweet, excellent flavor and very productive. Ripens the whole crop nearly together. Dozen 25c, hundred 60c, thousand \$5.00.

**TAYLOR.** One of the best blackberries grown. Fruit of the finest quality, melting and without core; productive, hardy as the Snyder, which renders it very valuable. Dozen 35c, hundred 80c, thousand \$7.50.

**ERIE.** A chance seedling but recently brought to the notice of the public, and considered a valuable acquisition, being perfectly hardy and very productive; fruit of first quality, large size, and ripens early. Doz. 50c, hundred \$1.50, thousand \$12.00.

**SNYDER.** Very popular for the north and northwest, on account of its extreme hardiness; wonderfully productive, size medium, fruit juicy and sweet, without the hard core of many sorts, canes remarkably strong and thrifty, more largely planted than any other of the iron-clad varieties. Season early. Dozen 35c, hundred 60c, thousand \$5.75.

## Currants.

A cool, moist location is best for this fruit, and for this reason succeeds admirably when planted by a stone wall or fence; being benefited by partial shade. Plant in rows four feet apart, and the plants three feet apart in the rows. Keep the ground mellow and free of weeds and grass, using fertilizers copiously. Mulching is necessary for the best returns. As soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears, dust the bushes with powdered white hellebore or tobacco dust; it can be exterminated also by dissolving the powdered white hellebore (to be had at any drug store) in the proportion of an ounce to a pail of water and applied with a syringe upon the leaves. Fall is the best time to plant.

**VICTORIA.** Large, bright red; bunches extremely long, berries medium size, of excellent quality. Good, erect grower. Very productive. Ripens late, making it one of the most valuable sorts. Two years. Dozen 75c, hundred \$3.00. One year. Dozen 50c, hundred \$2.00.

**RED DUTCH.** An old, well-known sort. Good quality, berry medium, long branch. Very productive. Two years. Dozen 60c, hundred \$3.00. One year. Dozen 50c, hundred \$2.00.

**CHERRY.** (VERSAILLES) Well known and until lately the most popular market sort; uniformly the largest of all red currants except Fay's Prolific. Bunches large, berries very large, bright, sparkling crimson, beautiful, very acid. One year. Dozen 50c, hundred \$2.00. Two years. Dozen 75c, hundred \$3.25.

**LEE'S PROLIFIC.** A fine black currant, earlier than Black Naples, with larger berries, and more productive. Of special value for jellies and jams. One year. Dozen 50c, hundred \$2.00. Two years. Dozen 75c, hundred \$3.00.

## Seed Potatoes.

I have a fine lot of seed potatoes which I will offer very cheap. My stock is PURE and perfectly healthy.

**GREAT DIVIDE.** Introduced by W. Atlee Burpee & Co. in 1894. Tubers long and handsome, not overly large, but very smooth, with white, netted skin. A good grower and fair yielder, quality good. This potato will prove a good successor to Burbank. My stock of this is exceptionally fine, and I will sell at 60 cents per bushel or \$1.75 per bbl.

**IRISH DAISY.** This new late variety was introduced by Maule 1894, as a fit companion to the Freeman. It is a seedling of the Empire State, possessing all the strong qualities of its parent; is not so large in size but perfect in form. As it sets heavily, the tubers average too small for it ever to prove a valuable market variety. It is a very strong grower and yields well on rich soil. Quality fair. If planted on poor soil it would prove disappointing. Especially adapted to rich, moist land. 40 cents per bushel, \$1.25 per bbl.

**RURAL NEW YORKER NO. 2.** Very popular, and a reliable late market variety. It originated on the experimental grounds of the Rural New Yorker, and was introduced in 1889. Quite distinct in appearance; skin and flesh white, quality fair; shape nearly round, somewhat flattened; tubers large, smooth, and handsome. Still a profitable late market variety. 25c per bushel, \$1.00 per bbl.

These prices include packages. Our barrels hold two bushels and three pecks.

## Gooseberries.

Gooseberries require much the same soil and treatment as currants. If planted in a shade, they are much less likely to mildew, which is the one drawback to successful culture of the best English varieties in this country.



CHAUTAUQUA

**CHAUTAUQUA.** (NEW WHITE GOOSEBERRY) Equals the finest and largest varieties in size, beauty, and quality, and excels them all in vigor and yield. The bush of the Chautauqua is a very vigorous, stout, stiff, upright grower, having the usual complement of thorns. It should not be planted closer than 4 by 6 feet apart. The illustration gives a fair idea of its productiveness. Its leaves are large, glossy and dark green. Its fruit is of a beautiful light yellow color, perfectly free from spines and hair, veined and translucent, averaging in size 1 to 1 1/4 inches in diameter, although we have often grown them 1 1/2 inches long. It is rather thick-skinned, but very sweet and of exquisite flavor. 25c each, doz. \$3.00, hundred \$25.00.

**DOWNING.** Very large, handsome, pale green and of splendid quality for both cooking and table use. Bush a vigorous grower and usually free from mildew. One of the best for home use and market. Two years. Doz. 75c, hundred \$6.00.

**HOUGHTON.** The old, well-known sort. Small, pale red, sweet and good. Bush vigorous, productive, and reliable. Two years. Dozen 60c, hundred \$4.50.

## Grapes.

**CONCORD.** The most popular market variety. Two years. Dozen 50c, hundred \$2.50.

**WORDEN.** A splendid, large grape, of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by and every way as healthy. A very popular sort, planted largely for market; next to Concord in number used. Two years. Dozen 75c, hundred \$4.00.

**NIAGARA.** Vine hardy, an unusually strong grower; bunches very large and compact, sometimes shouldered; berries large or larger than the Concord; mostly round; light greenish white; semi-transparent, slightly ambered in the sun, skin thick, but tough and does not crack; quality good; very little pulp, melting and sweet to the center. Two years. Dozen 75c, hundred \$4.00.

## Testimonials.

Mr. C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—My plants arrived this morning, by American express, O. K. I think that the currants are just beautiful, the best rooted I ever saw. The raspberry plants seem to be rather small but seem to be well rooted. The strawberry plants are good, we set them today. I am well pleased so far. Wishing you a prosperous year, I am

Yours Truly

J. W. BATEMAN.

Cordova, Ills., May 11, '96.

C. E. Whitten, Esq., Bridgman, Mich.:

*Dear Sir:*—The plants came O. K., are in very nice condition and if they do not grow it will not be charged to your account. I am very sorry I did not order a month ago, but I think I can make them live anyway though 90 degrees in the shade is very trying weather on anything of that kind set out. I thank you very sincerely for the many extra plants you sent me. Since writing the above, a week ago, we have had abundant rains so my plants will be in good shape. The raspberries have not shown above the ground yet, but they were such nice plants I doubt not they will appear in good time. With kind regards, I am

Yours truly,

EUGENE B. HOKE.

Tempe, Ont., May 5, 1896.

*Dear Sir:*—I received the bushes on the 2nd of May. They arrived in good condition.

Yours truly,

WILLIAM TAYLOR.

Naperville, Ill., Apr. 30, '96.

*Dear Sir:*—Strawberry plants shipped by you April 23 reached me April 25 in first-class condition. I set them out under exceptionally favorable conditions, and there are only two out of the 200 that are not growing finely this morning. I will know where to get plants and whom to recommend to my friends for plants in the future.

Yours truly,

G. B. WRIGHTMAN.

South Hancock, Maine, April 29, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—Strawberry plants received yesterday in splendid condition, as though just dug from old mother earth, many thanks for the extra plants and liberal count. They are the best plants ever received from any nursery, will recommend you to any of my friends.

Yours respectfully

GEORGE A. POMROY.

Seabrook, Texas, April 7, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—The strawberry plants came in fine order and are doing well; will give you a good order next season.

Respectfully,

J. R. JOHNSON.

Georgetown, April, 1896.

*Dear Sir:*—Plants received all in good condition. We had to heel them in; the ground was too dry for setting. Many thanks for the complimentary plants. I could not have made a selection to please me better.

Respectfully,

CHARLES DUNCAN.

Mt. Union, Pa., April 16, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—The one thousand Raspberries and seventy-five Blackberries, shipped Apr. 7th, just received, they are the finest plants I ever bought, thanks for the same.

I am very truly yours,

WM. LOVE.

Buck Creek, Ky., April 18, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—My bill of plants was received on the 14th in good condition; having come through quicker than I expected.

Yours respectfully

W. B. BRANDENBURGH.

Leonidas, Mich., April 24, 1896.

Mr. C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—Plants received in good condition. Please accept thanks for gratis plants, especially Loudon.

Truly yours,

W. R. ADDISON.

Trumble Co., Ohio, May 2, 1896.

Mr. Whitten:

*Dear Sir:*—I received those plants I ordered all right. Glad to find them so fine and in good order. Thanks for good packing.

Yours truly,

JNO. WALTERS.

Boone, Iowa, April 30, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—Received strawberry plants in good shape. They all looked nice this morning when set out, and am well pleased with them so far.

Yours truly,

GEO. L. WHEELER.

Wales, Me., April 25, 1896.

C. E. Whitten:

Received the strawberry plants all in excellent condition. Many thanks.

Respectfully yours,

MRS. E. L. JOHNSON, P. M.

Silver Creek, Mich., May 1, 1886.

C. E. Whitten:

*Sir:*—The plants came in good time and in fine condition with nice weather to set them. Grateful for your promptness.

Respectfully,

GEO. J. POTTER.

La Fox, Ill., April 22, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—I received the box of small fruits last night. Planted it today. It appears O. K. Please accept thanks for the extra plants.

Yours truly,

GEO. H. GALE.

Mazonile, Wis., April 21, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—Plants received today in fine condition. Am very much pleased with them. Many thanks for your promptness in filling order, and also for such fine thrifty plants. Shall plant immediately.

Yours respectfully,

MRS. A. WRIGHTMAN.

Chillicothe, Mo. April 24, 1896.

C. E. Whitten, Bridgman, Mich.:

*Dear Sir:*—I received plants April 23. They were in good condition, am well pleased with stock. I wish I had bought several more varieties of strawberries from you while I was at it. Hoping to hear from you later, I remain

Yours truly,

W. E. LILLY.

# ORDER SHEET

180

**C. E. WHITTEN'S NURSERY, Bridgman, Michigan**

Please send plants named below to

NAME \_\_\_\_\_

POST OFFICE .....

EXPRESS OFFICE .....

COUNTY \_\_\_\_\_

STATE \_\_\_\_\_ SHIP BY \_\_\_\_\_

SHIP TO \_\_\_\_\_

AMOUNT ENCLOSED

P. O. Order,     \$-----

Express Order, \$-----

Draft, \$.....

Cash, \$-----

Total, \$-----

[illegible]

Send us the address of several of your friends who you think would be interested in fruit growing, and we will include extra plants to pay you for your trouble.

 Tear off Order Sheet on dotted line.

# One Cent



WILL BUY A POSTAL CARD

ADDRESS IT

## "FARM, FIELD AND FIRESIDE,"

CHICAGO, ILL.,

A Sample Copy of the Largest and Best  
Agricultural and Family Weekly News-  
paper published will be mailed to your  
address, together with plan whereby  
you can obtain

## One Dollar's

WORTH OF THE BEST

### Garden or Flower Seeds Free!

ALSO, A LIST OF 1,000 OTHER PREMIUMS.

## CANVASSERS

Write for Terms and Outfit. Besides  
Cash Commissions, a large list of  
Valuable Premiums, including Wind  
Mill, Carriage, Bicycles, Sewing Machines, etc., will be given  
away.

Two Hundred or more Articles on this List.

You Will Surely Get One.



Every  
Farmer  
Should  
Use a  
Good  
Fertilizer.



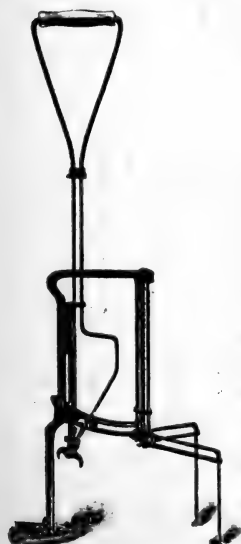
The best, Surest and  
Most Reliable  
is the . . .

**Homestead,**  
A Bone Black  
**Fertilizer.**

The Michigan Carbon Works, a company who manufacture chemical fertilizers, have for some time past made a special study of fruit fertilizers and after much experimenting have produced and now offer the PERFECT-FRUIT GROWER, which contains the correct proportions of ammonia, phosphoric acid and potash for peach, pear and other orchards, and for strawberries; grapes and other small fruits. For fruits and nursery stock to be used with wood ashes or some form of potash they offer their BANNER DISSOLVED BONE, a finely ground material containing about 30 per cent. available phosphoric acid. Also bone meal, guaranteed pure.

Free pamphlet containing full information will be sent upon application.

**MICHIGAN CARBON WORKS, Detroit, Mich.**



## Carter's New Scientific STRAWBERRY Runner Cutter

This tool is used by placing it over the plant or hill with the foot just at the edge of the leaves, the fingers on the opposite side and pressing down the handle, the fingers each swing around a half circle, forcing the runners around under the knives where they are then cut off by means of steel blades having a shear cut; all this is done automatically and as easy and rapid as planting corn with a corn planter. The fingers can raise or fall with the inequalities of the ground, the condition of the ground in no way affecting its perfect working.

It is made entirely of malleable iron and steel, and is so put together that none of the parts can shake loose or get out of place; it cannot be broken in actual use, stone cannot dull the knives, and is so constructed that all the wear comes on rivets or screws which any one can replace, making it a long-lived tool with ordinary care.

It is nicely finished in baked japan and vermilion. It is the result of four years' study and experimenting by an inventor of twenty years' experience, and to all interested in new and bright mechanical inventions it is well worth seeing.

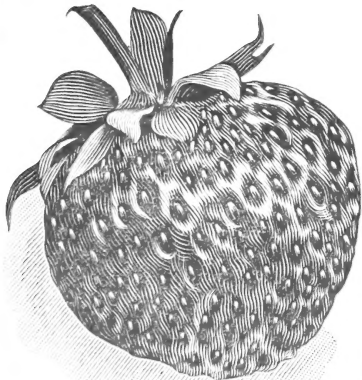
It is light and easy to operate, a boy can use it, it will work on any size hill.

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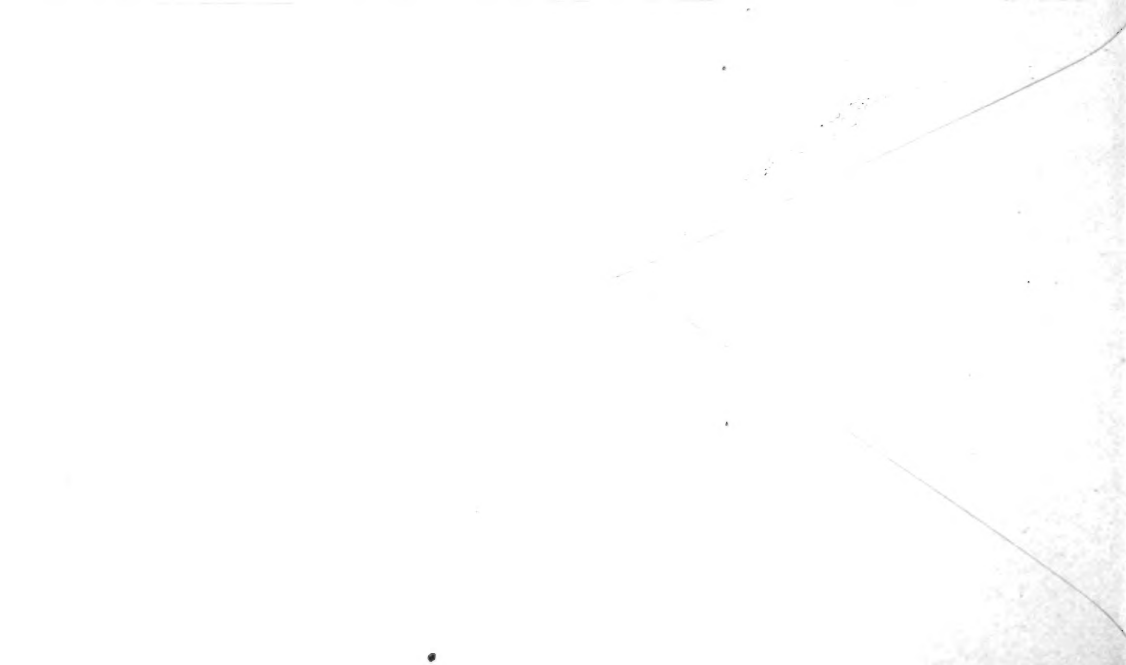


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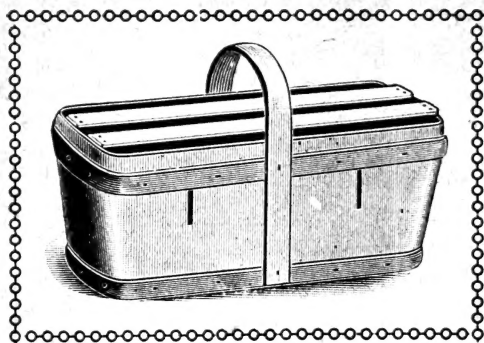
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